

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operat or	Plural s	Time Stamp
L1	0	(DAVID-HUFFMAN and BOLOTSKI-MICHAEL).in.	USPAT	OR	OFF	2007/07/23 11:16
L2	0	(DAVID-HUFFMAN-\$ or BOLOTSKI-MICHAEL-\$). in.	USPAT	OR	OFF	2007/07/23 11:24
L3	8	(HUFFMAN-DAVID or BOLOTSKI-MICHAEL).in.	USPAT	OR	OFF	2007/07/23 11:16
L4	16	(HUFFMAN-DAVID-\$ or BOLOTSKI-MICHAEL-\$). in.	USPAT	OR	OFF	2007/07/23 11:16
L5	0	"08386851".ap.	USPAT	OR	OFF	2007/07/23 11:16
L6	1	"5742180".pn.	USPAT	OR	OFF	2007/07/23 11:16
L7	4	Bolotski-Michael.in.	USPAT	OR	OFF	2007/07/23 11:16
L8	4	huffman-david	USPAT	OR	OFF	2007/07/23 11:16
L9	16	huffman-david-\$	USPAT	OR	OFF	2007/07/23 11:16
L10	4	huffman-david.in.	USPAT	OR	OFF	2007/07/23 11:16
L11	0	"huffman-david-\$ in"	USPAT	OR	OFF	2007/07/23 11:16
L12	16	huffman-david-\$ in.	USPAT	OR	OFF	2007/07/23 11:16
L13	0	Bolotski-Michael-\$ in.	USPAT	OR	OFF	2007/07/23 11:16
L14	20	(huffman-david-\$ or bolotski-michael).in.	USPAT	OR	OFF	2007/07/23 11:16
L15	20	MicroDisplay.as.	USPAT	OR	OFF	2007/07/23 11:16
L16	6	"6144353".URPN.	USPAT	OR	OFF	2007/07/23 11:16
L17	6	"6144353".uref.	USPAT	OR	OFF	2007/07/23 11:16

### EAST Search History

L18	1	"6144353".pn.	USPAT	OR	OFF	2007/07/23 11:16
L19	1	"3097260".PN.	USPAT	OR	OFF	2007/07/23 11:16

# EAST Search History

L20	178	((("3097260") or ("3507982") or ("3651511") or ("3703329") or ("3758195") or ("3813145") or ("3856381") or ("3898646") or ("3902169") or ("3938134") or ("4019178") or ("4082430") or ("4090219") or ("4150396") or ("4240113") or ("4315258") or ("4319237") or ("4335393") or ("4364039") or ("4378955") or ("4385806") or ("4416514") or ("4432610") or ("4449123") or ("4451825") or ("4455576") or ("4464018") or ("4487480") or ("4566758") or ("4574282") or ("4582396") or ("4595259") or ("4635051") or ("4652087") or ("4652912") or ("4675667") or ("4676602") or ("4709995") or ("4716403") or ("4768092") or ("4769639") or ("4770500") or ("4773026") or ("4808991") or ("4822142") or ("4827255") or ("4836654") or ("4838655") or ("4842379") or ("4843381") or ("4855724") or ("4864290") or ("4864538") or ("4870396") or ("4886343") or ("4917465") or ("4921334") or ("4922241") or ("4936656") or ("4946260") or ("4950058") or ("4952032") or ("4962376") or ("4964699") or ("4980775") or ("4982180") or ("4989076") or ("4991122") or ("4999619") or ("5010326") or ("5012228") or ("5032007") or ("5039983") or ("5068649") or ("5077533") or ("5092665") or ("5093652") or ("5101107") or ("5101108") or ("5101109") or ("5101110") or ("5101111") or ("5101112") or ("5101113") or ("5101114") or ("5101115") or ("5101116") or ("5101117") or ("5101118") or ("5101119") or ("5101120") or ("5101121") or ("5101122") or ("5101123") or ("5101124") or ("5101125") or ("5101126") or ("5101127") or ("5101128") or ("5101129") or ("5101130") or ("5101131") or ("5101132") or ("5101133") or ("5101134") or ("5101135") or ("5101136") or ("5101137") or ("5101138") or ("5101139") or ("5101140") or ("5101141") or ("5101142") or ("5101143") or ("5101144") or ("5101145") or ("5101146") or ("5101147") or ("5101148") or ("5101149") or ("5101150") or ("5101151") or ("5101152") or ("5101153") or ("5101154") or ("5101155") or ("5101156") or ("5101157") or ("5101158") or ("5101159") or ("5101160") or ("5101161") or ("5101162") or ("5101163") or ("5101164") or ("5101165") or ("5101166") or ("5101167") or ("5101168") or ("5101169") or ("5101170") or ("5101171") or ("5101172") or ("5101173") or ("5101174") or ("5101175") or ("5101176") or ("5101177") or ("5101178") or ("5101179") or ("5101180") or ("5101181") or ("5101182") or ("5101183") or ("5101184") or ("5101185") or ("5101186") or ("5101187") or ("5101188") or ("5101189") or ("5101190") or ("5101191") or ("5101192") or ("5101193") or ("5101194") or ("5101195") or ("5101196") or ("5101197") or ("5101198") or ("5101199") or ("5101200") or ("5101201") or ("5101202") or ("5101203") or ("5101204") or ("5101205") or ("5101206") or ("5101207") or ("5101208") or ("5101209") or ("5101210") or ("5101211") or ("5101212") or ("5101213") or ("5101214") or ("5101215") or ("5101216") or ("5101217") or ("5101218") or ("5101219") or ("5101220") or ("5101221") or ("5101222") or ("5101223") or ("5101224") or ("5101225") or ("5101226") or ("5101227") or ("5101228") or ("5101229") or ("5101230") or ("5101231") or ("5101232") or ("5101233") or ("5101234") or ("5101235") or ("5101236") or ("5101237") or ("5101238") or ("5101239") or ("5101240") or ("5101241") or ("5101242") or ("5101243") or ("5101244") or ("5101245") or ("5101246") or ("5101247") or ("5101248") or ("5101249") or ("5101250") or ("5101251") or ("5101252") or ("5101253") or ("5101254") or ("5101255") or ("5101256") or ("5101257") or ("5101258") or ("5101259") or ("5101260") or ("5101261") or ("5101262") or ("5101263") or ("5101264") or ("5101265") or ("5101266") or ("5101267") or ("5101268") or ("5101269") or ("5101270") or ("5101271") or ("5101272") or ("5101273") or ("5101274") or ("5101275") or ("5101276") or ("5101277") or ("5101278") or ("5101279") or ("5101280") or ("5101281") or ("5101282") or ("5101283") or ("5101284") or ("5101285") or ("5101286") or ("5101287") or ("5101288") or ("5101289") or ("5101290") or ("5101291") or ("5101292") or ("5101293") or ("5101294") or ("5101295") or ("5101296") or ("5101297") or ("5101298") or ("5101299") or ("5101300") or ("5101301") or ("5101302") or ("5101303") or ("5101304") or ("5101305") or ("5101306") or ("5101307") or ("5101308") or ("5101309") or ("5101310") or ("5101311") or ("5101312") or ("5101313") or ("5101314") or ("5101315") or ("5101316") or ("5101317") or ("5101318") or ("5101319") or ("5101320") or ("5101321") or ("5101322") or ("5101323") or ("5101324") or ("5101325") or ("5101326") or ("5101327") or ("5101328") or ("5101329") or ("5101330") or ("5101331") or ("5101332") or ("5101333") or ("5101334") or ("5101335") or ("5101336") or ("5101337") or ("5101338") or ("5101339") or ("5101340") or ("5101341") or ("5101342") or ("5101343") or ("5101344") or ("5101345") or ("5101346") or ("5101347") or ("5101348") or ("5101349") or ("5101350") or ("5101351") or ("5101352") or ("5101353") or ("5101354") or ("5101355") or ("5101356") or ("5101357") or ("5101358") or ("5101359") or ("5101360") or ("5101361") or ("5101362") or ("5101363") or ("5101364") or ("5101365") or ("5101366") or ("5101367") or ("5101368") or ("5101369") or ("5101370") or ("5101371") or ("5101372") or ("5101373") or ("5101374") or ("5101375") or ("5101376") or ("5101377") or ("5101378") or ("5101379") or ("5101380") or ("5101381") or ("5101382") or ("5101383") or ("5101384") or ("5101385") or ("5101386") or ("5101387") or ("5101388") or ("5101389") or ("5101390") or ("5101391") or ("5101392") or ("5101393") or ("5101394") or ("5101395") or ("5101396") or ("5101397") or ("5101398") or ("5101399") or ("5101400") or ("5101401") or ("5101402") or ("5101403") or ("5101404") or ("5101405") or ("5101406") or ("5101407") or ("5101408") or ("5101409") or ("5101410") or ("5101411") or ("5101412") or ("5101413") or ("5101414") or ("5101415") or ("5101416") or ("5101417") or ("5101418") or ("5101419") or ("5101420") or ("5101421") or ("5101422") or ("5101423") or ("5101424") or ("5101425") or ("5101426") or ("5101427") or ("5101428") or ("5101429") or ("5101430") or ("5101431") or ("5101432") or ("5101433") or ("5101434") or ("5101435") or ("5101436") or ("5101437") or ("5101438") or ("5101439") or ("5101440") or ("5101441") or ("5101442") or ("5101443") or ("5101444") or ("5101445") or ("5101446") or ("5101447") or ("5101448") or ("5101449") or ("5101450") or ("5101451") or ("5101452") or ("5101453") or ("5101454") or ("5101455") or ("5101456") or ("5101457") or ("5101458") or ("5101459") or ("5101460") or ("5101461") or ("5101462") or ("5101463") or ("5101464") or ("5101465") or ("5101466") or ("5101467") or ("5101468") or ("5101469") or ("5101470") or ("5101471") or ("5101472") or ("5101473") or ("5101474") or ("5101475") or ("5101476") or ("5101477") or ("5101478") or ("5101479") or ("5101480") or ("5101481") or ("5101482") or ("5101483") or ("5101484") or ("5101485") or ("5101486") or ("5101487") or ("5101488") or ("5101489") or ("5101490") or ("5101491") or ("5101492") or ("5101493") or ("5101494") or ("5101495") or ("5101496") or ("5101497") or ("5101498") or ("5101499") or ("5101500") or ("5101501") or ("5101502") or ("5101503") or ("5101504") or ("5101505") or ("5101506") or ("5101507") or ("5101508") or ("5101509") or ("5101510") or ("5101511") or ("5101512") or ("5101513") or ("5101514") or ("5101515") or ("5101516") or ("5101517") or ("5101518") or ("5101519") or ("5101520") or ("5101521") or ("5101522") or ("5101523") or ("5101524") or ("5101525") or ("5101526") or ("5101527") or ("5101528") or ("5101529") or ("5101530") or ("5101531") or ("5101532") or ("5101533") or ("5101534") or ("5101535") or ("5101536") or ("5101537") or ("5101538") or ("5101539") or ("5101540") or ("5101541") or ("5101542") or ("5101543") or ("5101544") or ("5101545") or ("5101546") or ("5101547") or ("5101548") or ("5101549") or ("5101550") or ("5101551") or ("5101552") or ("5101553") or ("5101554") or ("5101555") or ("5101556") or ("5101557") or ("5101558") or ("5101559") or ("5101560") or ("5101561") or ("5101562") or ("5101563") or ("5101564") or ("5101565") or ("5101566") or ("5101567") or ("5101568") or ("5101569") or ("5101570") or ("5101571") or ("5101572") or ("5101573") or ("5101574") or ("5101575") or ("5101576") or ("5101577") or ("5101578") or ("5101579") or ("5101580") or ("5101581") or ("5101582") or ("5101583") or ("5101584") or ("5101585") or ("5101586") or ("5101587") or ("5101588") or ("5101589") or ("5101590") or ("5101591") or ("5101592") or ("5101593") or ("5101594") or ("5101595") or ("5101596") or ("5101597") or ("5101598") or ("5101599") or ("5101600") or ("5101601") or ("5101602") or ("5101603") or ("5101604") or ("5101605") or ("5101606") or ("5101607") or ("5101608") or ("5101609") or ("5101610") or ("5101611") or ("5101612") or ("5101613") or ("5101614") or ("5101615") or ("5101616") or ("5101617") or ("5101618") or ("5101619") or ("5101620") or ("5101621") or ("5101622") or ("5101623") or ("5101624") or ("5101625") or ("5101626") or ("5101627") or ("5101628") or ("5101629") or ("5101630") or ("5101631") or ("5101632") or ("5101633") or ("5101634") or ("5101635") or ("5101636") or ("5101637") or ("5101638") or ("5101639") or ("5101640") or ("5101641") or ("5101642") or ("5101643") or ("5101644") or ("5101645") or ("5101646") or ("5101647") or ("5101648") or ("5101649") or ("5101650") or ("5101651") or ("5101652") or ("5101653") or ("5101654") or ("5101655") or ("5101656") or ("5101657") or ("5101658") or ("5101659") or ("5101660") or ("5101661") or ("5101662") or ("5101663") or ("5101664") or ("5101665") or ("5101666") or ("5101667") or ("5101668") or ("5101669") or ("5101670") or ("5101671") or ("5101672") or ("5101673") or ("5101674") or ("5101675") or ("5101676") or ("5101677") or ("5101678") or ("5101679") or ("5101680") or ("5101681") or ("5101682") or ("5101683") or ("5101684") or ("5101685") or ("5101686") or ("5101687") or ("5101688") or ("5101689") or ("5101690") or ("5101691") or ("5101692") or ("5101693") or ("5101694") or ("5101695") or ("5101696") or ("5101697") or ("5101698") or ("5101699") or ("5101700") or ("5101701") or ("5101702") or ("5101703") or ("5101704") or ("5101705") or ("5101706") or ("5101707") or ("5101708") or ("5101709") or ("5101710") or ("5101711") or ("5101712") or ("5101713") or ("5101714") or ("5101715") or ("5101716") or ("5101717") or ("5101718") or ("5101719") or ("5101720") or ("5101721") or ("5101722") or ("5101723") or ("5101724") or ("5101725") or ("5101726") or ("5101727") or ("5101728") or ("5101729") or ("5101730") or ("5101731") or ("5101732") or ("5101733") or ("5101734") or ("5101735") or ("5101736") or ("5101737") or ("5101738") or ("5101739") or ("5101740") or ("5101741") or ("5101742") or ("5101743") or ("5101744") or ("5101745") or ("5101746") or ("5101747") or ("5101748") or ("5101749") or ("5101750") or ("5101751") or ("5101752") or ("5101753") or ("5101754") or ("5101755") or ("5101756") or ("5101757") or ("5101758") or ("5101759") or ("5101760") or ("5101761") or ("5101762") or ("5101763") or ("5101764") or ("5101765") or ("5101766") or ("5101767") or ("5101768") or ("5101769") or ("5101770") or ("5101771") or ("5101772") or ("5101773") or ("5101774") or ("5101775") or ("5101776") or ("5101777") or ("5101778") or ("5101779") or ("5101780") or ("5101781") or ("5101782") or ("5101783") or ("5101784") or ("5101785") or ("5101786") or ("5101787") or ("5101788") or ("5101789") or ("5101790") or ("5101791") or ("5101792") or ("5101793") or ("5101794") or ("5101795") or ("5101796") or ("5101797") or ("5101798") or ("5101799") or ("5101800") or ("5101801") or ("5101802") or ("5101803") or ("5101804") or ("5101805") or ("5101806") or ("5101807") or ("5101808") or ("5101809") or ("5101810") or ("5101811") or ("5101812") or ("5101813") or ("5101814") or ("5101815") or ("5101816") or ("5101817") or ("5101818") or ("5101819") or ("5101820") or ("5101821") or ("5101822") or ("5101823") or ("5101824") or ("5101825") or ("5101826") or ("5101827") or ("5101828") or ("5101829") or ("5101830") or ("5101831") or ("5101832") or ("5101833") or ("5101834") or ("5101835") or ("5101836") or ("5101837") or ("5101838") or ("5101839") or ("5101840") or ("5101841") or ("5101842") or ("5101843") or ("5101844") or ("5101845") or ("5101846") or ("5101847") or ("5101848") or ("5101849") or ("5101850") or ("5101851") or ("5101852") or ("5101853") or ("5101854") or ("5101855") or ("5101856") or ("5101857") or ("5101858") or ("5101859") or ("5101860") or ("5101861") or ("5101862") or ("5101863") or ("5101864") or ("5101865") or ("5101866") or ("5101867") or ("5101868") or ("5101869") or ("5101870") or ("5101871") or ("5101872") or ("5101873") or ("5101874") or ("5101875") or ("5101876") or ("5101877") or ("5101878") or ("5101879") or ("5101880") or ("5101881") or ("5101882") or ("5101883") or ("5101884") or ("5101885") or ("5101886") or ("5101887") or ("5101888") or ("5101889") or ("5101890") or ("5101891") or ("5101892") or ("5101893") or ("5101894") or ("5101895") or ("5101896") or ("5101897") or ("5101898") or ("5101899") or ("5101900") or ("5101901") or ("5101902") or ("5101903") or ("5101904") or ("5101905") or ("5101906") or ("5101907") or ("5101908") or ("5101909") or ("5101910") or ("5101911") or ("5101912") or ("5101913") or ("5101914") or ("5101915") or ("5101916") or ("5101917") or ("5101918") or ("5101919") or ("5101920") or ("5101921") or ("5101922") or ("5101923") or ("5101924") or ("5101925") or ("5101926") or ("5101927") or ("5101928") or ("5101929") or ("5101930") or ("5101931") or ("5101932") or ("5101933") or ("5101934") or ("5101935") or ("5101936") or ("5101937") or ("5101938") or ("5101939") or ("5101940") or ("5101941") or ("5101942") or ("5101943") or ("5101944") or ("5101945") or ("5101946") or ("5101947") or ("5101948") or ("5101949") or ("5101950") or ("5101951") or ("5101952") or ("5101953") or ("5101954") or ("5101955") or ("5101956") or ("5101957") or ("5101958") or ("5101959") or ("5101960") or ("5101961") or ("5101962") or ("5101963") or ("5101964") or ("5101965") or ("5101966") or ("5101967") or ("5101968") or ("5101969") or ("5101970") or ("5101971") or ("5101972") or ("5101973") or ("5101974") or ("5101975") or ("5101976") or ("5101977") or ("5101978") or ("5101979") or ("5101980") or ("5101981") or ("5101982") or ("5101983") or ("5101984") or ("5101985") or ("5101986") or ("5101987") or ("5101988") or ("5101989") or ("5101990") or ("5101991") or ("5101992") or ("5101993") or ("5101994") or ("5101995") or ("5101996") or ("5101997") or ("5101998") or ("5101999") or ("5102000") or ("5102001") or ("5102002") or ("5102003") or ("5102004") or ("5102005") or ("5102006") or ("5102007") or ("5102008") or ("5102009") or ("5102010") or ("5102011") or ("5102012") or ("5102013") or ("5102014") or ("5102015") or ("5102016") or ("5102017") or ("5102018") or ("5102019") or ("5102020") or ("5102021") or ("5102022") or ("5102023") or ("5102024") or ("5102025") or ("5102026") or ("5102027") or ("5102028") or ("5102029") or ("5102030") or ("5102031") or ("5102032") or ("5102033") or ("5102034") or ("5102035") or ("5102036") or ("5102037") or ("5102038") or ("5102039") or ("5102040") or ("5102041") or ("5102042") or ("5102043") or ("5102044") or ("5102045") or ("5102046") or ("5102047") or ("5102048") or ("5102049") or ("5102050") or ("5102051") or ("5102052") or ("5102053") or ("5102054") or ("5102055") or ("5102056") or ("5102057") or ("5102058") or ("5102059") or ("5102060") or ("5102061") or ("5102
-----	-----	----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

### EAST Search History

L21	48	"5627557".URPN.	USPAT	OR	OFF	2007/07/23 11:16
L22	17	"5920298".URPN.	USPAT	OR	OFF	2007/07/23 11:16

# EAST Search History

L23	18	(((("3097260") or ("3507982") or ("3651511") or ("3703329") or ("3758195") or ("3813145") or ("3856381") or ("3898646") or ("3902169") or ("3938134") or ("4019178") or ("4082430") or ("4090219") or ("4150396") or ("4240113") or ("4315258") or ("4319237") or ("4335393") or ("4364039") or ("4378955") or ("4385806") or ("4416514") or ("4432610") or ("4449123") or ("4451825") or ("4455576") or ("4464018") or ("4487480") or ("4566758") or ("4574282") or ("4582396") or ("4595259") or ("4635051") or ("4652087") or ("4652912") or ("4675667") or ("4676602") or ("4709995") or ("4716403") or ("4768092") or ("4769639") or ("4770500") or ("4773026") or ("4808991") or ("4822142") or ("4827255") or ("4836654") or ("4838655") or ("4842379") or ("4843381") or ("4855724") or ("4864290") or ("4864538") or ("4870396") or ("4886343") or ("4917465") or ("4921334") or ("4922241") or ("4936656") or ("4946260") or ("4950058") or ("4952032") or ("4962376") or ("4964699") or ("4980775") or ("4982180") or ("4989076") or ("4991122") or ("4999619") or ("5010326") or ("5012228") or ("5032007") or ("5039983") or ("5068649") or ("5077533") or ("5092665") or ("5093652") or ("5101107") or	USPAT	OR	OFF	2007/07/23 11:16
7/23/07 11:29:34 AM	C:\Documents and Settings\pizian\My Documents\EAST\Workspaces\09480986.wsp					Page 5

## EAST Search History

L24	79	("5627557" or "5627560" or "5172108" or "5196834"). uref.	USPAT	OR	OFF	2007/07/23 11:16
L25	4	((("5627557") or ("5627560") or ("5172108") or ("5196834"))).PN.	USPAT; USOCR	OR	OFF	2007/07/23 11:16
L26	4	(BOLOTSKI-MICHAEL or DAVID-HUFFMAN).in.	USPAT; EPO; JPO	OR	ON	2007/07/23 11:16
L27	3	(MICRODISPLAY adj CORPORATION).as.	USPAT	OR	OFF	2007/07/23 11:16
L28	2836	345/88,89,94,95,96,97,208. ccls.	USPAT	OR	OFF	2007/07/23 11:24
L29	1450	349/33,86,87,96.ccls.	USPAT	OR	OFF	2007/07/23 11:24
L30	128402	pixel	USPAT	OR	ON	2007/07/23 11:25
L31	1725	transition adj voltage	USPAT	OR	ON	2007/07/23 11:25
L32	1161314	period	USPAT	OR	ON	2007/07/23 11:16
L33	10565	first adj period	USPAT	OR	ON	2007/07/23 11:16
L34	143125	LCD or (liquid adj crystal)	USPAT	OR	ON	2007/07/23 11:25
L35	32945	(first or second) adj state	USPAT	OR	ON	2007/07/23 11:25
L36	229553	bright or dark	USPAT	OR	ON	2007/07/23 11:16
L37	7911	transition adj time	USPAT	OR	ON	2007/07/23 11:16
L38	91	(first or second) adj (transition adj time)	USPAT	OR	ON	2007/07/23 11:25
L39	866816	longer	USPAT	OR	ON	2007/07/23 11:16
L40	24	paint adj voltage	USPAT	OR	ON	2007/07/23 11:25
L41	206774	illuminat\$4	USPAT	OR	ON	2007/07/23 11:16

## EAST Search History

L42	1	single adj transition adj voltage	USPAT	OR	ON	2007/07/23 11:16
L43	19127	(first or second) adj color	USPAT	OR	ON	2007/07/23 11:16
L44	503920	color	USPAT	OR	ON	2007/07/23 11:16
L45	486517	red or green or blue	USPAT	OR	ON	2007/07/23 11:16
L46	202321	backlight or (light adj source)	USPAT	OR	ON	2007/07/23 11:16
L47	14620	common adj electrode	USPAT	OR	ON	2007/07/23 11:25
L48	328055	row	USPAT	OR	ON	2007/07/23 11:16
L49	35490	(first or second) adj row	USPAT	OR	ON	2007/07/23 11:16
L50	30728	(first or second) adj column	USPAT	OR	ON	2007/07/23 11:16
L51	519550	column	USPAT	OR	ON	2007/07/23 11:16
L52	798	transition adj circuit	USPAT	OR	ON	2007/07/23 11:25
L53	50	paint adj circuit	USPAT	OR	ON	2007/07/23 11:25
L54	11891	timer adj circuit	USPAT	OR	ON	2007/07/23 11:26
L55	390	illumination adj circuit	USPAT	OR	ON	2007/07/23 11:26
L56	547	initializing adj circuit	USPAT	OR	ON	2007/07/23 11:16
L57	26768	monochromatic	USPAT	OR	ON	2007/07/23 11:16
L58	32789	driving adj circuit	USPAT	OR	ON	2007/07/23 11:16
L59	2596	(bright or dark) adj state	USPAT	OR	ON	2007/07/23 11:26

## EAST Search History

L60	6	"480986".ap.	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/07/23 11:16
L61	2	("6144353").PN.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	OFF	2007/07/23 11:16
L62	2	("6144353").PN.	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	OFF	2007/07/23 11:16
L63	282245	LCD or (liquid adj crystal)	US-PGPU B; USPAT	OR	ON	2007/07/23 11:26
L64	1023	blank\$3 near (bright or white)	US-PGPU B; USPAT	OR	OFF	2007/07/23 11:16
L65	141	L64 and L63 and color	US-PGPU B; USPAT	OR	ON	2007/07/23 11:16
L66	197	L64 and L63	US-PGPU B; USPAT	OR	ON	2007/07/23 11:16
L67	2	("6144353").PN.	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	OFF	2007/07/23 11:16
L68	67	L64 and L63 and red and green and blue	US-PGPU B; USPAT	OR	ON	2007/07/23 11:16
L69	12	blank\$3 near ((bright or white) adj state)	US-PGPU B; USPAT	OR	OFF	2007/07/23 11:27
L70	1023	blank\$3 near (bright or white)	US-PGPU B; USPAT	OR	OFF	2007/07/23 11:16



### EAST Search History

L71	282245	LCD or (liquid adj crystal)	US-PGPU B; USPAT	OR	ON	2007/07/23 11:16
L72	197	L70 and L71	US-PGPU B; USPAT	OR	ON	2007/07/23 11:16
L73	11891	timer adj circuit	USPAT	OR	ON	2007/07/23 11:16
L74	2	("6144353").PN.	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	OFF	2007/07/23 11:16
L75	67	L70 and L71 and red and green and blue	US-PGPU B; USPAT	OR	ON	2007/07/23 11:16
L76	141	L70 and L71 and color	US-PGPU B; USPAT	OR	ON	2007/07/23 11:16
L77	8	(HUFFMAN-DAVID or BOLOTSKI-MICHAEL).in.	USPAT	OR	OFF	2007/07/23 11:16
L78	547	initializing adj circuit	USPAT	OR	ON	2007/07/23 11:16
L79	20	(huffman-david-\$ or bolotski-michael).in.	USPAT	OR	OFF	2007/07/23 11:16
L80	2596	(bright or dark) adj state	USPAT	OR	ON	2007/07/23 11:16
L81	16	(HUFFMAN-DAVID-\$ or BOLOTSKI-MICHAEL-\$). in.	USPAT	OR	OFF	2007/07/23 11:16
L82	1	"6144353".pn.	USPAT	OR	OFF	2007/07/23 11:16

# EAST Search History

L83	18	(((("3097260") or ("3507982") or ("3651511") or ("3703329") or ("3758195") or ("3813145") or ("3856381") or ("3898646") or ("3902169") or ("3938134") or ("4019178") or ("4082430") or ("4090219") or ("4150396") or ("4240113") or ("4315258") or ("4319237") or ("4335393") or ("4364039") or ("4378955") or ("4385806") or ("4416514") or ("4432610") or ("4449123") or ("4451825") or ("4455576") or ("4464018") or ("4487480") or ("4566758") or ("4574282") or ("4582396") or ("4595259") or ("4635051") or ("4652087") or ("4652912") or ("4675667") or ("4676602") or ("4709995") or ("4716403") or ("4768092") or ("4769639") or ("4770500") or ("4773026") or ("4808991") or ("4822142") or ("4827255") or ("4836654") or ("4838655") or ("4842379") or ("4843381") or ("4855724") or ("4864290") or ("4864538") or ("4870396") or ("4886343") or ("4917465") or ("4921334") or ("4922241") or ("4936656") or ("4946260") or ("4950058") or ("4952032") or ("4962376") or ("4964699") or ("4980775") or ("4982180") or ("4989076") or ("4991122") or ("4999619") or ("5010326") or ("5012228") or ("5032007") or ("5039983") or ("5068649") or ("5077533") or ("5092665") or ("5093652") or ("5101107") or	USPAT	OR	OFF	2007/07/23 11:16
7/23/07 11:29:34 AM		C:\Documents and Settings\Priziali\My Documents\EAST\Workspaces\09480986.wsp				Page 10

## EAST Search History

L84	50	paint adj circuit	USPAT	OR	ON	2007/07/23 11:16
L85	17	"5920298".URPN.	USPAT	OR	OFF	2007/07/23 11:16
L86	798	transition adj circuit	USPAT	OR	ON	2007/07/23 11:16
L87	519550	column	USPAT	OR	ON	2007/07/23 11:16
L88	30728	(first or second) adj column	USPAT	OR	ON	2007/07/23 11:16
L89	35490	(first or second) adj row	USPAT	OR	ON	2007/07/23 11:16
L90	328055	row	USPAT	OR	ON	2007/07/23 11:16
L91	14620	common adj electrode	USPAT	OR	ON	2007/07/23 11:16
L92	202321	backlight or (light adj source)	USPAT	OR	ON	2007/07/23 11:16
L93	486517	red or green or blue	USPAT	OR	ON	2007/07/23 11:16
L94	503920	color	USPAT	OR	ON	2007/07/23 11:16
L95	19127	(first or second) adj color	USPAT	OR	ON	2007/07/23 11:16
L96	1	single adj transition adj voltage	USPAT	OR	ON	2007/07/23 11:16
L97	206774	illuminat\$4	USPAT	OR	ON	2007/07/23 11:16
L98	24	paint adj voltage	USPAT	OR	ON	2007/07/23 11:16
L99	866816	longer	USPAT	OR	ON	2007/07/23 11:16
L10 0	91	(first or second) adj (transition adj time)	USPAT	OR	ON	2007/07/23 11:16
L10 1	7911	transition adj time	USPAT	OR	ON	2007/07/23 11:16
L10 2	229553	bright or dark	USPAT	OR	ON	2007/07/23 11:16

## EAST Search History

L10 3	32945	(first or second) adj state	USPAT	OR	ON	2007/07/23 11:16
L10 4	79	("5627557" or "5627560" or "5172108" or "5196834"). uref.	USPAT	OR	OFF	2007/07/23 11:16
L10 5	143125	LCD or (liquid adj crystal)	USPAT	OR	ON	2007/07/23 11:16
L10 6	10565	first adj period	USPAT	OR	ON	2007/07/23 11:16
L10 7	1161314	period	USPAT	OR	ON	2007/07/23 11:16
L10 8	1725	transition adj voltage	USPAT	OR	ON	2007/07/23 11:16
L10 9	128402	pixel	USPAT	OR	ON	2007/07/23 11:16
L11 0	1450	349/33,86,87,96.ccls.	USPAT	OR	OFF	2007/07/23 11:16
L11 1	2836	345/88,89,94,95,96,97,208. ccls.	USPAT	OR	OFF	2007/07/23 11:16
L11 2	0	"huffman-david-\$.in"	USPAT	OR	OFF	2007/07/23 11:16
L11 3	3	(MICRODISPLAY adj CORPORATION).as.	USPAT	OR	OFF	2007/07/23 11:16
L11 4	6	"6144353".uref.	USPAT	OR	OFF	2007/07/23 11:16
L11 5	6	"6144353".URPN.	USPAT	OR	OFF	2007/07/23 11:16
L11 6	16	huffman-david-\$.in.	USPAT	OR	OFF	2007/07/23 11:16
L11 7	0	Bolotski-Michael-\$.in.	USPAT	OR	OFF	2007/07/23 11:16
L11 8	4	huffman-david.in.	USPAT	OR	OFF	2007/07/23 11:16
L11 9	16	huffman-david-\$	USPAT	OR	OFF	2007/07/23 11:16
L12 0	4	huffman-david	USPAT	OR	OFF	2007/07/23 11:16
L12 1	4	Bolotski-Michael.in.	USPAT	OR	OFF	2007/07/23 11:16

## EAST Search History

L12 2	0	"08386851".ap.	USPAT	OR	OFF	2007/07/23 11:16
L12 3	0	(DAVID-HUFFMAN-\$ or BOLOTSKI-MICHAEL-\$). in.	USPAT	OR	OFF	2007/07/23 11:16
L12 4	0	(DAVID-HUFFMAN and BOLOTSKI-MICHAEL).in.	USPAT	OR	OFF	2007/07/23 11:16
L12 5	32789	driving adj circuit	USPAT	OR	ON	2007/07/23 11:16
L12 6	1	"3097260".PN.	USPAT	OR	OFF	2007/07/23 11:16
L12 7	48	"5627557".URPN.	USPAT	OR	OFF	2007/07/23 11:16
L12 8	2	("6144353").PN.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	OFF	2007/07/23 11:16
L12 9	4	(BOLOTSKI-MICHAEL or DAVID-HUFFMAN).in.	USPAT; EPO; JPO	OR	ON	2007/07/23 11:16
L13 0	12	blank\$3 near ((bright or white) adj state)	US-PGPU B; USPAT	OR	OFF	2007/07/23 11:16
L13 1	1	"5742180".pn.	USPAT	OR	OFF	2007/07/23 11:16
L13 2	26768	monochromatic	USPAT	OR	ON	2007/07/23 11:16
L13 3	2	("6144353").PN.	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	OFF	2007/07/23 11:16
L13 4	4	((("5627557") or ("5627560") or ("5172108") or ("5196834"))).PN.	USPAT; USOCR	OR	OFF	2007/07/23 11:16
L13 5	20	MicroDisplay.as.	USPAT	OR	OFF	2007/07/23 11:16

# EAST Search History

L13 6	178	(("3097260") or ("3507982") or ("3651511") or ("3703329") or ("3758195") or ("3813145") or ("3856381") or ("3898646") or ("3902169") or ("3938134") or ("4019178") or ("4082430") or ("4090219") or ("4150396") or ("4240113") or ("4315258") or ("4319237") or ("4335393") or ("4364039") or ("4378955") or ("4385806") or ("4416514") or ("4432610") or ("4449123") or ("4451825") or ("4455576") or ("4464018") or ("4487480") or ("4566758") or ("4574282") or ("4582396") or ("4595259") or ("4635051") or ("4652087") or ("4652912") or ("4675667") or ("4676602") or ("4709995") or ("4716403") or ("4768092") or ("4769639") or ("4770500") or ("4773026") or ("4808991") or ("4822142") or ("4827255") or ("4836654") or ("4838655") or ("4842379") or ("4843381") or ("4855724") or ("4864290") or ("4864538") or ("4870396") or ("4886343") or ("4917465") or ("4921334") or ("4922241") or ("4936656") or ("4946260") or ("4950058") or ("4952032") or ("4962376") or ("4964699") or ("4980775") or ("4982180") or ("4989076") or ("4991122") or ("4999619") or ("5010326") or ("5012228") or ("5032007") or ("5039983") or ("5068649") or ("5077533") or ("5092665") or ("5093652") or ("5101107") or	USPAT; USOCR	OR	OFF	2007/07/23 11:16
7/23/07 11:29:34 AM C:\Documents and Settings\JPizaj\My Documents\EAST\Workspaces\09480986.wsp						
Page 14						

## EAST Search History

L13 7	6	"480986".ap.	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/07/23 11:16
L13 8	178	(MICRODISPLAY or (micro adj display) or "2M" or goldfield or surati or knight or gupta or squirrel).as.	USPAT	OR	OFF	2007/07/23 11:26
L13 9	390	illumination adj circuit	USPAT	OR	ON	2007/07/23 11:16
L14 0	0	(DAVID-HUFFMAN-\$ or BOLOTSKI-MICHAEL-\$). in.	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	OFF	2007/07/23 11:27
L14 1	5413	345/88,89,94,95,96,97,208. ccls.	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	OFF	2007/07/23 11:27
L14 2	3674	349/33,86,87,96.ccls.	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	OFF	2007/07/23 11:27

## EAST Search History

L14 3	403246	pixel	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/07/23 11:27
L14 4	2889	transition adj voltage	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/07/23 11:27
L14 5	656743	LCD or (liquid adj crystal)	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/07/23 11:27
L14 6	59450	(first or second) adj state	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/07/23 11:27
L14 7	145	(first or second) adj (transition adj time)	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/07/23 11:27



## EAST Search History

L14 8	42	paint adj voltage	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/07/23 11:27
L14 9	46242	common adj electrode	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/07/23 11:27
L15 0	1405	transition adj circuit	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/07/23 11:27
L15 1	127	paint adj circuit	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/07/23 11:27
L15 2	26092	timer adj circuit	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/07/23 11:27

# EAST Search History

L15 3	895	illumination adj circuit	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/07/23 11:27
L15 4	5622	(bright or dark) adj state	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/07/23 11:27
L15 5	656743	LCD or (liquid adj crystal)	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/07/23 11:27
L15 6	3171	(MICRODISPLAY or (micro adj display) or "2M" or goldfield or surati or knight or gupta or squirrel).as.	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	OFF	2007/07/23 11:27
L15 7	13	blank\$3 near ((bright or white) adj state)	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	OFF	2007/07/23 11:27

*JP 7/23/07*